Index of Claims

| Appl | lication/ | Contro | l No |
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09/821,708

Examiner

Clemence Han

Applicant(s)/Patent under Reexamination

MCALLISTER ET AL.

Art Unit

2616

Rejected Allowed

(Through numeral) Cancelled

Restricted

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|---|--------------|
| 1 | Interference |

| A | Appeal   |
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| Claim Date       |          |                               | CI          | Claim Date     |          |               |                     |              |                   | 1  | Cli          | aim             | Date     |          |          |                 |                |     |          |          |          |             |         |         |         |         |              |          |
|------------------|----------|-------------------------------|-------------|----------------|----------|---------------|---------------------|--------------|-------------------|--|--------------|-----------------|----------|----------|----------|-----------------|----------------|-----|----------|----------|----------|-------------|---------|---------|---------|---------|--------------|----------|
|                  |          |                               | 77.7        |                |          |               | $\Box$              |              |                   |  |              |                 |          |          |          | T               |                | 1   |          |          | T        |             | 7       |         | Т       | Т       |              | П        |
| - <del>-</del> - | Original | 12/27/06                      |             |                |          |               | 1 1                 | <del>-</del> | Original          |  |              |                 |          | -        |          |                 |                |     | <u>a</u> | Original |          | 1           |         |         |         |         |              |          |
| Final            | ij       | 127                           | 11          |                |          |               | - 1                 | Final        | <u>:</u> <u> </u> |  |              |                 | - 1      |          |          |                 | 1              | Ì   | Final    | į        | i        |             |         |         |         |         |              | 1 1      |
| "                | ō        | 7                             |             |                |          |               |                     | "            | Ō                 |  |              | ŀ               | -        |          |          |                 | 1              | 1   | -        | Ō        |          |             |         |         | -       |         |              | 1 1      |
| $\vdash$         | 1        |                               |             |                | +        | +             | $\dashv$            | -            | 51                | ┢  | $\vdash$     | $\dashv$        | $\dashv$ | $\dashv$ | $\dashv$ | -+              | +              | -   | _        | 101      |          | +           | +       | +       | +       | +-      | +            | +        |
|                  |          | <b>Y</b> -                    | +           |                |          |               |                     | <u> </u>     |                   | -  | -            |                 |          | $\dashv$ | -        | -+              | -              | -   | $\vdash$ |          |          | -           | ╫       | +       | +       | -       | +            | +        |
|                  | 2        | $\Box$                        | +           |                |          | +             |                     | ļ            | 52                | _  | <u> </u>     |                 | _        | -        | -        |                 |                | 4   | -        | 102      |          |             | 4       |         |         | -       | +            | $\vdash$ |
|                  | 3        | $\sqcup \! \! \! \! \! \perp$ | ++          |                | 4        |               |                     |              | 53                | <u> </u>   | ļ            |                 | _        | $\dashv$ |          | $\rightarrow$   |                | 4   |          | 103      |          |             | +       | +       | +       | +       | +            | Н        |
|                  | 4        | 4                             |             | _              |          | 1             | $\dashv$            |              | 54                | <u> </u>   | $oxed{oxed}$ |                 | 4        | _        | _        | _               |                | -   |          | 104      |          |             | -       | - -     | - -     | —       | <del> </del> |          |
| <u> </u>         | 5        | 44                            | $\dashv$    |                |          | $\perp$       |                     |              | 55                | _  | _            |                 | _        | _        | _        |                 |                |     |          | 105      | $\dashv$ |             | 1       | 4       | $\perp$ | $\perp$ | _            | Ш        |
|                  | 6        |                               |             |                |          |               |                     |              | 56                |  |              |                 |          |          | _        |                 |                | 1   |          | 106      |          |             | _       |         | $\perp$ |         | 丄            | Ш        |
|                  | 7        |                               |             |                |          |               |                     |              | 57                |  |              |                 |          |          |          |                 |                |     |          | 107      |          |             | $\perp$ |         | $\perp$ |         |              | Ш        |
|                  | 8        | $\Pi$                         |             |                |          |               |                     |              | 58                |  |              |                 |          |          |          |                 |                | J   |          | 108      |          |             | 1.      |         |         |         |              |          |
|                  | 9        | П                             |             |                |          | $\Pi$         |                     |              | 59                |  |              |                 |          | Ī        |          |                 |                | 1   |          | 109      |          |             |         | T       |         |         |              |          |
|                  | 10       | V                             | 11          |                | T        |               |                     |              | 60                |  |              |                 |          |          |          |                 |                | 1   |          | 110      | $\Box$   |             | T       | Т       |         | $\top$  | Т            | П        |
|                  | 11       |                               |             | T              |          | T             |                     |              | 61                | Г  |              |                 | 寸        |          | 一        | T               |                | 1   |          | 111      |          |             |         |         |         | 1       | Τ            |          |
|                  | 12       | 1                             | 7-7         |                |          | 11            | $\neg \neg$         |              | 62                |  |              | Ħ               | 1        |          | $\neg$   | 十               | $\neg \vdash$  | 1   |          | 112      |          |             | 7       | $\top$  | 7       | 1       | T            | 1        |
|                  | 13       | H                             | ++          |                | _ _      | 1 1           | $\dashv \dashv$     |              | 63                | T  |              | Ħ               | 一        |          |          | $\dashv$        |                | 1   |          | 113      |          |             | - -     | 1       | _       | +       | $\top$       | $\vdash$ |
|                  | 14       | H                             | +           | $\neg$         | $\top$   | 1 1           |                     |              | 64                | _  |              |                 | _        | $\neg$   | _        | $\dashv$        | $\top$         | i   |          | 114      | $\dashv$ | $\top$      | $\top$  | +       | $\top$  | $\top$  | T            | $\vdash$ |
| $\vdash$         | 15       | $H^+$                         | ++          | +              | $\dashv$ | +             |                     |              | 65                | H  |              | H               | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        | +              | 1   |          | 115      | $\dashv$ | +           | 十       | ╁       | +       | +       | +            | ╁        |
|                  | 16       |                               | ++          | $\dashv$       |          | +-+           |                     |              | 66                | $\vdash$   | $\vdash$     | $\vdash$        |          | $\dashv$ | $\dashv$ | $\dashv$        | +              | 1   | $\vdash$ | 116      | $\dashv$ |             | +       | +       | +       | +       | +            | ╁╌┤      |
|                  | 17       | 7                             | +           | -+             | +        | +             | $\dashv$            |              | 67                |  | -            | -               |          |          | $\dashv$ | -+              | +              | 1   | <b></b>  | 117      | $\dashv$ | +           | +       | +       | +       | +       | +            | $\vdash$ |
|                  | 18       | ð                             | +           | -+             | +        | +             |                     |              | 68                |  |              | -               | $\dashv$ | -        |          | $\dashv$        | -              | -   |          | 118      | +        | +           | +       | +       | +       | +       | +            | +        |
|                  |          | 위                             | ++          |                | -        | +             |                     |              | 00                |  | <u> </u>     | $\dashv$        | -        |          |          | -+              | -              | -   |          | 110      | -        | -           | +       | +       | +       | +       | +            | +        |
|                  | 19       | ₩                             |             |                |          | +             |                     |              | 69                | ⊢  |              | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$        |                | -   |          | 119      |          |             |         |         |         |         | +            | ╂╼╾┤     |
|                  | 20       | $\Box$                        | +           | _              | -        |               |                     |              | 70                | <u> </u>   | _            |                 |          |          | _        | _               | _              | 1   |          | 120      | - 1      | -           |         | 4       | 4       |         | 4            | ┈        |
|                  | 21       | Ш                             | +           |                | $\perp$  | $\perp \perp$ | $\dashv$            |              | 71                | ļ  | <u></u>      |                 | _        | _        | _        | _               |                |     |          | 121      | 4        | _           | 4       | ┵       | $\perp$ |         | 4_           | 1        |
|                  | 22       | Ò                             | $\bot$      | _              | _ _      | 4-4           |                     | <u> </u>     | 72                |  |              |                 | _        | _        | _        | _               |                |     |          | 122      |          | _           | _       | _ _     | 4       |         |              |          |
|                  | 23       | $\leq$                        |             |                |          |               |                     |              | 73                |  |              |                 | _        | $\Box$   |          |                 |                | ]   |          | 123      |          |             |         | $\perp$ | ┸       |         | <u> </u>     |          |
|                  | 24       | $\sqrt{}$                     | $\perp$     | L              |          |               |                     |              | 74                |  |              |                 |          |          |          |                 |                |     | L        | 124      |          |             |         |         |         |         | 1_           |          |
|                  | 25       | 7                             |             |                |          |               |                     |              | 75                |  |              |                 |          |          |          |                 |                |     |          | 125      |          |             |         |         |         |         |              |          |
|                  | 26       | 0                             |             |                |          |               |                     |              | 76                |  |              |                 |          |          |          |                 |                |     |          | 126      |          |             |         |         |         |         |              |          |
|                  | 27       | 0                             | $\Box$      |                |          |               |                     |              | 77                | Γ  |              |                 |          |          |          |                 | .              | 1   |          | 127      |          |             |         | Т       | Т       |         |              |          |
|                  | 28       | 0                             |             |                |          |               |                     |              | 78                |  |              |                 |          |          |          |                 |                | 1   |          | 128      |          |             |         | Т       | Т       | T       |              |          |
|                  | 29       | 0                             | 11          |                |          |               |                     |              | 79                |  |              |                 |          |          | $\neg$   |                 |                |     |          | 129      |          |             |         |         |         | 丁       |              | П        |
| <u> </u>         | 30       | V                             | 11          |                |          | 1 1           |                     |              | 80                | 1  | _            |                 | $\neg$   |          | _        | $\neg \uparrow$ | _              | 1   |          | 130      | $\neg$   | T           | 1       | $\top$  | $\top$  | 十       | 1            | П        |
|                  | 31       | Š                             | + +         | 十              | $\top$   | $\Box$        | 11                  |              | 81                | _  | Ι            |                 | $\neg$   |          | 7        | _               |                | 1   |          | 131      |          | $\dashv$    | 1       | $\top$  | 1       | t       | +            | П        |
| -                | 32       | Ó                             | +           | $\neg$         | _ _      | 11            |                     | -            | 82                |  |              |                 | _        |          | $\dashv$ | $\dashv$        |                | 1   |          | 132      |          |             | 1       | 1       | $\top$  | ⇈       | +            | $\vdash$ |
| _                | 33       | <del>\</del>                  | +           | $\neg \vdash$  | +        | 1             |                     |              | 83                | -  | -            |                 | -        | -        | $\dashv$ | $\dashv$        | +              | 1   |          | 133      | $\dashv$ | $\dashv$    | $\top$  | +       | +       | +       |              | $\vdash$ |
| -                | 34       | 8                             | ++          | +              | +-       | +             | $\dashv \dashv$     |              | 84                | $\vdash$   | -            | $\vdash$        | -        | -        |          | -               |                | 1   |          | 134      | -        |             | +       | +       | +       | +       | +            | $\vdash$ |
| -                | 35       | <del>)</del>                  | +.+         | +              | +        | +             | $\dashv$            |              | 85                | -  | <u> </u>     | $\vdash$        | $\dashv$ | $\dashv$ |          | -+              | +              | 1   | <b></b>  | 135      | $\dashv$ | -+          | +       | +       | +       | +       | ╁            | +        |
| -                | 36       | <del>       </del>            |             | +              | - -      | ╁╌┤           |                     | -            | 86                | $\vdash$   | $\vdash$     | $\vdash$        | $\dashv$ | -        |          | -+              | <del>- -</del> | 1   |          | 136      | $\dashv$ |             | +       | +       | +       | +-      | +            | ┽┤       |
| -                |          | +                             |             | -              |          | ╂╼┤           |                     | -            |                   | -  | $\vdash$     |                 | -        | $\dashv$ |          | $\dashv$        |                | 4   |          | 130      |          |             |         | - -     | - -     | +       | +-           | +-       |
| <u> </u>         | 37       | H                             | +           | +              | +        | +             | $\dashv$            |              | 87                | -  | <u> </u>     | $\vdash \vdash$ | _        |          | $\dashv$ | $\dashv$        |                | -   |          | 137      | $\vdash$ | +           | +       | +       | +       | +       | +            | $\vdash$ |
| <u> </u>         | 38       | 11                            | $\dashv$    | $\perp$        | +        | $\sqcup$      | $\dashv$            |              | 88                |  | <u> </u>     | $\sqcup$        |          |          | _        | $\dashv$        | -              | -   | $\vdash$ | 138      | $\vdash$ | _           | $\bot$  | 4       | $\perp$ | $\perp$ | <del> </del> | $\vdash$ |
| <u></u>          | 39       | Щ                             | $\bot \bot$ | $\perp$        | $\perp$  | $\sqcup$      | $oldsymbol{\sqcup}$ |              | 89                | <b> </b>   | L            | $\sqcup$        | _        |          | _        | 4               |                | 4   |          | 139      | $\sqcup$ |             | 1.      | 4       | $\perp$ | $\perp$ | 4            | $\Box$   |
|                  |          | V                             |             |                | _ _      | $\bot \bot$   |                     |              | 90                | <u> </u>   | <u> </u>     | ļ ļ             | _        |          | _        | _               | $\perp$        | 4   |          | 140      |          |             | _ _     | Ц.,     | _       | 4       | <del> </del> | igspace  |
| <u></u>          | 41       |                               |             | $\perp$        | $\bot$   | $\sqcup$      | $oxed{oxed}$        |              | 91                | <u>_</u>   |              | Ш               |          |          |          | $\perp$         | Ц_             | _   |          | 141      |          | $\bot$      | _ _     | ┸       |         |         | <u> </u>     | Ш        |
|                  | 42       | $\vee$                        |             | $\perp \Gamma$ |          | $\Box$        |                     |              | 92                | oxdot  |              |                 |          |          |          |                 |                | ]   |          | 142      |          |             |         |         |         | Ĺ       |              | $\Box$   |
|                  | 43       | ン                             |             | $oxed{T}$      |          |               |                     |              | 93                | L  |              |                 | ]        |          |          |                 |                | ] . |          | 143      |          | $\Box \Box$ |         | $\int$  |         |         | $oxed{L}$    |          |
|                  | 44       | く                             |             | $\neg$         |          | П             |                     |              | 94                |  |              |                 |          |          |          |                 |                |     |          | 144      |          |             |         |         | T       | Т       |              |          |
|                  | 45       |                               | 7-1         |                | $\top$   | 11            | $\neg$              |              | 95                |  |              |                 | $\neg$   |          |          |                 | $\neg$         |     |          | 145      | $\Box$   |             | 丅       | ┰       | $\top$  | Τ       | T            | П        |
|                  |          | Ò                             | 1           | $\neg$         |          | 77            | 7                   |              | 96                |  |              |                 |          | $\neg$   | $\neg$   | $\neg$          | $\neg$         | 1   |          | 146      |          |             | $\top$  | T       | $\top$  |         | 1            |          |
|                  | 47       | $\vdash$                      | -           | 十              | $\dashv$ | 1 1           |                     |              | 97                | Т  | $\vdash$     | $\vdash$        |          |          | $\dashv$ | $\dashv$        | _              | 1   |          | 147      | H        | $\dashv$    | $\top$  | +       | $\top$  | $\top$  | T            |          |
| <b>—</b>         | 48       | $\vdash$                      | -           | +              |          | 1-1           | $\dashv\dashv$      |              | 98                | $\vdash$   | <u> </u>     | $\vdash$        | -        | $\neg$   | $\dashv$ | +               | +              | 1   |          | 148      | H        |             | +       | +       | +       | +       | +            | 1-1      |
| <u> </u>         | 49       | $\vdash \vdash$               | ++          | $\dashv$       | +-       | 1 1           | $\dashv$            |              | 99                | <del>                                     </del> |              | $\vdash$        | $\dashv$ |          | $\dashv$ | $\dashv$        | +              | 1   |          | 149      | $\vdash$ | +           | +       | +       | +       | +       | +-           | 1-1      |
| -                | 50       | $\vdash$                      |             |                | +        | + +           | $\dashv$            | -            | 100               | $\vdash$   | $\vdash$     | $\vdash$        |          |          |          | $\dashv$        | +              | 1   |          | 150      | $\vdash$ | -+          | +       | +       | +       | +-      | +-           | ╁╌┤      |
| L                | 1 30     |                               |             | L_             |          | 1             |                     | L            | LIUU              | <u> </u>   | L            | Щ               |          |          |          |                 |                | j   |          | 130      |          | L           |         | _1_     |         | L       |              | 1        |